

REMARKS

Responsive to the Office action mailed December 18, 2007, applicant requests entry of the foregoing amendments, consideration of the following remarks and reconsideration of the rejections set forth in said office action. A petition for a two month extension of time and required fee is filed herewith.

Claim 6 was rejected under 35 USC 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. More particularly, it was unclear how dichloroethylene would be part of a fluorinated base. Claim 6 has been amended and applicants submit that, as amended, claim 6 particularly points out and distinctly claims the subject matter which applicants regard as the invention

Claims 1, 4 and 6 were rejected under 35 USC 102(e) as being anticipated by Taylor (US 2005/0112165). Applicants submit that Taylor '165 fails to anticipate claims 1, 4 and 6 as currently amended.

The present invention is directed toward the discovery that an efficacious industrial solvent is provided by adding 4-hydroxy-4-methyl-2-pentanone, also called diacetone alcohol (which will subsequently be referred to as DAA), and dimethyl sulfoxide (which will subsequently be referred to as DMSO) and optionally secondary butanol to a fluorinated base preferably comprising a mixture of one or more halogenated compounds having a surface tension of less than 30 mN/m. The composition of the present invention has a negligible adverse impact on the ozone layer (zero or negligible ODP) and exhibits solvent performances substantially equivalent to that of HCFC 141b. The examples of the present application show that the combination of a fluorinated base, DAA, DMSO and optionally secondary butanol provided effective degreasing.

Taylor '165 discloses an insect eradication system in which cis or trans 1,2-dichloroethylene is used to "knockout" insects in order to allow an inorganic fluoride insecticide such as sodium fluoride to kill the insects. The 1,2-dichloroethylene component can be diluted with materials such as sec-butanol,

diacetone alcohol and dimethyl sulphide. Applicants submit that Taylor '165 fails to anticipate the present invention in that it fails to disclose a combination that includes a fluorinated base selected from hydrofluorocarbons and/or hydrofluoroethers. The disclosure of inorganic fluorinated insecticides of Taylor '165 does not anticipate the fluorinated base of the present invention as defined in the specification and claims.

Claims 1-9 were rejected under 35 USC 102(b) as being anticipated by Hanada et al. (US2003/0171240). Applicants submit that Hanada et al. '240 fails to anticipate the present invention.

Hanada et al. '240 discloses a solvent composition which comprises a fluorinated solvent containing no chlorine, a hydrocarbon solvent and a glycol ether. Applicants submit that Hanada et al. '240 fails to disclose a combination that includes dimethyl sulfoxide and thus fails to anticipate the current invention as presently claimed.

Claims 1-4 and 6 were rejected under 35 USC 102(b) as being anticipated by Asano et al. (US 5,302,313). Applicants submit that Asano et al. '313 fails to anticipate the present invention.

Asano et al. '313 discloses halogenated hydrocarbon solvents consisting of fluorochlorocarbons of a specific formula. The fluorochlorocarbons of Asano et al. '313 can be used in combination with various other compounds including alcohol. Applicants submit that Asano et al. '313 fails to disclose a combination that includes dimethyl sulfoxide and thus fails to anticipate the current invention as presently claimed.

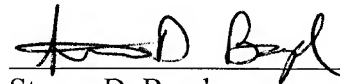
Claims 1-9 were rejected under 35 USC 102(b) as being anticipated by Watkins et al. (US 4,775,489). Applicants submit that Watkins et al. '489 fails to anticipate the present invention.

Watkins et al. '489 discloses a self-breaking oil in water emulsion that contains an organic solvent for paraffins, an aqueous liquid, an inert gas and a surface active agent. Applicants submit that Watkins et al. '489 fails to disclose a combination that includes dimethyl sulfoxide and thus fails to anticipate the current invention as presently claimed.

In view of the foregoing remarks, applicant respectfully submits that claims 1-4 and 6-9 of the present application are in condition for allowance and prompt favorable action is solicited.

Respectfully submitted,

Date: April 30, 2008

A handwritten signature in black ink, appearing to read "SD Boyd", is written over a horizontal line.

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